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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670,808	09/25/2003	Sandra Bauer	512425-2095	7580

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EXAMINER

NILAND, PATRICK DENNIS

ART UNIT PAPER NUMBER

1714

DATE MAILED: 07/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/670,808

Applicant(s)

BAUER ET AL.

Examiner

Patrick D. Niland

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 6/15/06.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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1. The finality of the office action of 4/19/06 is withdrawn in view of the reinstatement, for the reasons given below, of the 103 rejection below in view of the examiner's improper withdrawal of said rejection earlier in the prosecution history.

The terminal disclaimer filed 6/15/06 has been approved.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat.

No. 6552091 Boinowitz et al. in view of US Pat. No. 4155892 Emmons et al..

Boinowitz discloses the method of the instant claim 10 at the abstract; column 2, lines 40-62 and the remainder of the document. Since the polyether of the patentee is the same as that of the instant claims, it will necessarily give the instantly claimed thickening in the composition of the patentee in which it is used. It would have been obvious to one of ordinary skill in the art at the

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time of the instant invention to use the polyether of Boinowitz in combination with polyurethane associative thickeners because Boinowitz states that they may be used with other conventional pigment wetting additives and resins at column 4, lines 40-42 and the thickeners of Emmons will necessarily wet hydrophilic pigments as do the hydrophilic polyethers of Boinowitz by definition of the well known concept of HLB (hydrophile/lipophile balance). Furthermore, the thickening of Emmons will prevent settling of the pigments due to the increased difficulties in pigments passing through more viscous media, which is well known to all in the art. The benefits of thickeners, as taught by Emmons, will be given to the final composition discussed above also.

The examiner's withdrawal of this rejection in the office action of 11/18/05 was improper because the Boinowitz et al. qualifies as prior art under 35 USC 102 (a) as well as (e) and therefore MPEP 706.02 (a) subsection C. 35 U.S.C. 102(a) controls this issue. MPEP 706.02(a), subsection C. recites:

“Even if the reference is prior art under 35 U.S.C. 102(e), the examiner should still consider 35 U.S.C. 102(a) for two reasons. First, if the reference is a U.S. patent or patent application publication of, or claims benefit of, an international application, the publication of the international application under PCT Article 21(2) may be the earliest prior art date under 35 U.S.C. 102(a) for the disclosure. Second, references that are only prior art under 35 U.S.C. 102(e), (f), or (g) and applied in a rejection under 35 U.S.C. 103(a) are subject to being disqualified under 35 U.S.C. 103(c) if the reference and the application were commonly owned, or subject to an obligation of common assignment, at the time the invention was made. For 35 U.S.C. 102(a) to apply, the reference must have a publication date earlier in time than the effective filing date of the

application, and must not be applicant's own work."

While MPEP 2132.01, "Note that when the reference is a U.S. patent published within the year prior to the application filing date, a 35 U.S.C. 102(e) rejection should be made." is noted but the section of MPEP 706.02 is taken as controlling for purposes of using common ownership at the time of invention to overcome a rejection under 35 USC 103(c).

Applicant has attempted to disqualify reference to US Pat. No. 6552091 Boinowitz et al. under 35 U.S.C. 103(c) by showing that the invention was owned by, or subject to an obligation of assignment to, the same entity as the instant application at the time this invention was made. Boinowitz qualifies as prior art under 35 USC 102(a) in addition to (e) and therefore cannot be disqualified under 35 U.S.C. 103(c) by showing that the invention was owned by, or subject to an obligation of assignment to, the same entity as the instant application at the time this invention was made. See MPEP 706.02(a) cited above.

In addition, applicant may overcome the applied art either by a showing under 37 CFR 1.132 that the invention disclosed therein was derived from the inventor of this application, and is therefore, not the invention "by another," or by antedating the applied art under 37 CFR 1.131.

**5. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

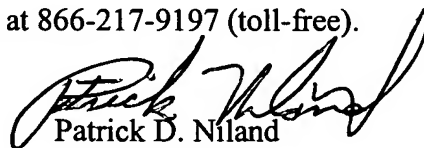
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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick D. Niland whose telephone number is 571-272-1121. The examiner can normally be reached on Monday to Thursday from 10 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan, can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Patrick D. Niland  
Primary Examiner  
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